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typically East Indian forms obtained. The list contains sixteen species not found along the mainland of Mexico, but which are nearly or quite identical with East Indian forms. This shows the comparative continuity of the Polynesian fish fauna. Six new species are obtained, *Myrichthys pantostigmus*, *Zalocys stilbe*, *Apogon atricandus*, *Forcipiger flavissimus*, *Cantherines carolæ*, and *Azurina hirando*. All except the *Apogon* are figured; *Zalocys*, *Forcipiger*, and *Azurina* are new genera. Most of the species recorded were obtained by the use of dynamite among the rocks.

We regret to learn from the daily press that, in a second expedition in the same region, Mr. McGregor, in his schooner, the *Stella Erland*, has been wrecked on the coast of Lower California, all his valuable material being lost.

D. S. J.

The Miller's Thumb of Europe. — In the *Proceedings of the Swedish Academy*, Mr. Lars Gabriel Andersson takes up the vexed question of the relation of species in the genus *Cottus*, or Miller's Thumb, as shown in the waters of Europe.

This genus, in common with most others of relatively recent origin, exhibits surprising variations as represented in different waters; while, on the other hand, the characters which separate species are slight and sometimes unstable.

After a very detailed comparison Mr. Andersson concludes that *Cottus poecilopus*, of the Carpathian Mountains, is a species distinct from the common *Cottus gobio*. Our own experience with the American species of the same genus tends to confirm his conclusions.

D. S. J.

Fishes of Santa Catalina Island. — Dr. Charles H. Gilbert reports, in the *Report of the U. S. Fish Commission* for 1898, on the Fishes obtained by the steamer *Albatross* in the vicinity of Santa Catalina Island and Monterey Bay. A large number of deep-sea forms were taken, two of them, *Radulinus boleoides* and *Averruncus sterletus*, being new to science. These species are figured in the report.

D. S. J.

Helminthological Studies of Kowalewski. — A recent number of the helminthological studies of M. Kowalewski¹ presents some

¹ Études helminthologiques. V. Contribution à l'étude de quelques Trématodes, *Bull. Acad. Sci.* Cracovie, Fév. 1898. French résumé accompanying the Czechish original, with 2 plates.